

STATE OF NEW JERSEY
DEPARTMENT OF ENVIRONMENTAL PROTECTION

(See Issuing Division below)



PERMIT*

The New Jersey Department of Environmental Protection grants this permit in accordance with your application, attachments accompanying same application, and applicable laws and regulations. This permit is also subject to the further conditions and stipulations enumerated in the supporting documents which are agreed to by the permittee upon acceptance of the permit.

Permit No. 0820-03-0004.1WFD030001 & 0820-03-0004.1FWW030001-5 Application No. 0820-03-0004.1WFD030001 & 0820-03-0001-5

Issuance Date **DEC 12 2003** Effective Date **DEC 12 2003** Expiration Date **DEC 12 2008**

Name and Address of Applicant NJDOT 1035 Parkway Ave. Trenton, NJ 08625	Name and Address of Owner Applicant	Name and Address of Operator Applicant
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Location of Activity/Facility (Street Address) Route 44 Drainage Improvements Avenue West Deptford Twp., Gloucester Co., NJ Waterway: Main Ditch	Issuing Division Land Use Regulation Program	Statute(s) NJSA 12:5-3 NJSA 58:10-1 NJAC 7:7A
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Type of Permit: Waterfront Development Permit, Water Quality Certificate, Freshwater Wetlands Statewide General Permit(s) No. 2,10&21 & Freshwater Wetlands Special Activity Waiver(s)	Maximum Approved Capacity, if applicable
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This permit grants permission to: Route 44 Drainage Improvements (MilePost 8.38) as follows:

1. Reconstruct and raise the existing road profile.
2. Replace the existing 30-inch cast iron pipe culvert with a 28-foot span arch bridge.
3. Relocate several underground utilities above ground utility poles.
4. Construction of two (2) stormwater outfall structures and associated rip-rap.

The project area is located in West Deptford Twp., Gloucester County. The authorized work is shown on plan in 4 sheets entitled, "State of New Jersey, Department of Transportation, Plans for Route 44 Drainage Improvements (Milepost 8.38), Freshwater Wetlands General Permit and Transition Area Waiver and Coastal Zone Management (Waterfront Development) Permit Application Plan", Township of West Deptford, Gloucester County, prepared by Urban Engineers, Inc., dated September 25, 2003, unrevised.

This permit is authorized under and in compliance with the applicable Rules on Coastal Zone Management (N.J.A.C. 7:7E-1.1 et seq.) and the Freshwater Wetland Protection Act Rules (N.J.A.C. 7:7A) provided permit conditions contained herein are met.

The permittee shall allow an authorized representative of the Department of Environmental Protection the right to inspect construction pursuant to N.J.A.C. 7:7-1.5(b)4.

Prepared by: Charles Welch
Charles Welch, Project Manager

Revised Date	Approved by the Department of Environmental Protection
	Name (Print or Type) _____ Title _____
	Signature <u>SEE FINAL PAGE</u> Date _____

*The word permit means "approval, certification, registration, etc."

(General Conditions are on Page Two)

Coastal Permit General Conditions

1. This permit is revocable, or subject to modification or change at any time, pursuant to the applicable regulations, when in the judgement of the Department of Environmental Protection of the State of New Jersey such revocation, modification or change shall be necessary.
2. The issuance of the permit shall not be deemed to affect in any way action by the Department of Environmental Protection of the State of New Jersey on any future application.
3. The works, facilities, and/or activities shown by plans and/or other engineering data, which are this day approved, subject to the conditions herewith established, shall be constructed and/or executed in conformity with such plans and/or engineering data and the said conditions.
4. No change in plans or specifications shall be made except with the prior written permission of the Department of Environmental Protection of the State of New Jersey.
5. The granting of this permit shall not be construed to in any way affect the title or ownership of property, and shall not make the Department of Environmental Protection or the State a party in any suit or question of ownership.
6. This permit does not waive the obtaining of Federal or other State or local government consent when necessary. This permit is not valid and no work shall be undertaken until such time as all other required approvals and permits have been obtained.
7. A copy of this permit shall be kept at the work site, and shall be exhibited upon request of any person.
8. In cases of conflict, the conditions of this permit shall supersede the plans and/or engineering data.

ADMINISTRATIVE CONDITIONS

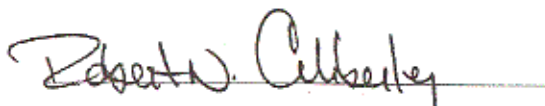
1. This permit shall be RECORDED in the office of the County Clerk (the REGISTRAR OF DEEDS AND MORTGAGES in the applicable counties) in the county wherein the lands included in the permit are located within (10) days after receipt of the permit by the applicant and verified notice shall be forwarded to the Land use Regulation program immediately thereafter.
2. This permit is NOT VALID until the permit acceptance form has been signed by the applicant, accepting and agreeing to adhere to all permit conditions, and returned to the Land Use Regulation Program at P.O. Box 439, Trenton, NJ 08625.
4. Prior to any construction activities, the permittee must obtain a Department of the Army authorization. You are advised to contact the Philadelphia District at (215) 656-6728.
5. Prior to any construction activities, the permittee must receive authorization from the Gloucester County Soil Conservation District.

PHYSICAL CONDITIONS

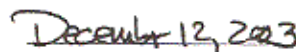
1. All disturbed areas should be planted with a mixture of warm and cool seasonal grasses, containing at least 20% warm season grasses. The use of one of these mixtures will permanently stabilize the soil and enhance the environment. Your local soil conservation service can provide information on the appropriate mixture based on the planting date and

drainage.

2. To protect the anadromous fish run during migration and spawning a timing restriction of March 1 to June 30, prohibiting in-water construction activities is imposed to reduce the possibility of increases turbidity.
3. All excavated materials must be disposed of at an approved site. Under no circumstances is excess material to be disposed of in wetlands, transition areas to wetlands, stream corridors, or other environmentally sensitive areas.
4. The applicant shall maintain all soil erosion and turbidity controls for the life of the project.
5. No raw concrete shall come in contact with the water. All geotextile mattresses and grout conveyances shall be tightly sealed to prevent leakage of grout/concrete. Any grout/concrete that comes in contact with the water must be removed immediately. No pumped water from grout/concrete operations may be discharged directly to the river. All pumped water shall be discharged to a holding tank and disposed of properly.
6. All excavated materials shall be returned to the base of the piles immediately after repairs are completed.
7. A floating turbidity barrier shall remain in place until all excavation is complete. These barriers shall be removed once work is complete.
8. Positive means shall be taken to prevent any hot work, debris or construction material from entering the waterway. This includes sandblasting material, paint, or epoxy and any concrete work by-products. If welding or burning is to take place, some type of flame-proof material shall be the uppermost protective containment material.
9. The Freshwater Wetlands Statewide General Permit No(s). 2 & 21 (File No. 0820-03-0004.1FWW030001 & File No. 0820-03-0004.1FWW030003) authorizes the disturbance of a maximum of 0.08 acres (s.f) of freshwater wetlands, transition area and State open waters for the relocation of the existing underground utilities and above ground utility poles.
10. The Freshwater Wetlands Statewide General Permit No. 10A (File No. 0820-03-0004.1FWW030002) authorizes the disturbance of a maximum of 0.20 acres (s.f) of freshwater wetlands, transition area and State open waters for roadway improvements.
11. The Special Activities Waiver for Stormwater Management (File No. 0820-03-0004.1FWW030004) authorizes the disturbance of a maximum of 0.08 acres (s.f) of freshwater wetlands transition area for a stormwater outfall structure.
12. The Special Activities Waiver for Linear Development (File No. 0820-03-0004.1FWW030005) authorizes the disturbance of a maximum of 0.08 acres (s.f) of freshwater wetlands transition area for a roadway improvements.
13. The streambed shall remain intact or restored to previously existing cross-channel contours and any minor instream disturbances are to be restored using native substrate. All substrate removed for construction activities must be stockpiled outside of freshwater wetlands, transition areas and State open waters.
14. The proposed rip-rap shall be embedded in the streambed and be concave shaped to concentrate low water flows.



Robert N. Cubberley, Environmental Scientist 2
Land Use Regulation Program



Date